

## An ANU Green Workplace... Recycles and uses refilled or remanufactured toner cartridges



### More than 80% of toner cartridges still go to landfill (ahhhhhhhhhhh!!!!)

According to Planet Ark, Australians throw away more than 18 million printer and toner cartridges every year. This amounts to over 5,000 tonnes of material, including photocopier toner bottles and drums, much of which can be re-used, that will eventually end up in landfill. \* By weight, a typical used toner cartridge (from Hewlett Packard) is made up of 5% aluminum, 26% steel, 35% plastic and 32 percent cardboard packaging.\*\* All of these materials can either be re-used to create remanufactured cartridges, or can be recycled and made into things like rulers and park benches! Not only do these discarded cartridges take up landfill space and pose a risk to soil and groundwater quality at landfill, but the production of new cartridges requires significantly more resources and energy than remanufacturing used cartridges\*\*\*.

\* <http://www.planetark.com/campaignspage.cfm/newsid/5/story.htm> accessed 11/04

\*\* Waste Management and Environment. Vol 15 (10) November, 2004.

\*\*\* Remanufactured (2002). 'A Position Paper: The directive on the impact on the environment of electrical and electronic equipment ("EEE")'.

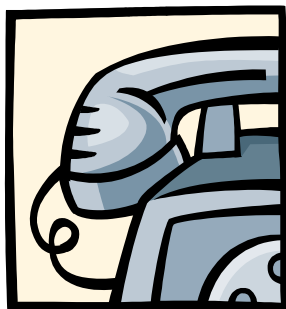
### Help close the loop on resource use and disposal!

1. Start buying remanufactured toner and printer cartridges instead of brand new ones.

Provide your Purchasing Officer with the ***Environmentally Friendly Purchasing Guidelines for Printer Cartridges***. This lists the cost and order codes of different makes and models of remanufactured printer cartridges available through Corporate Express and other retailers. Order some remanufactured or refillable cartridges and trial them in your department's copiers and printers. All suppliers provide a warranty on the cartridge for as long as the toner lasts, and just like when buying new cartridges, will replace faulty cartridges and repair damages to printers and photocopiers resulting from a faulty toner cartridge.



2. Recycle your cartridges – ensure they don't go to landfill.



- a) Call Corporate Express for a Used Cartridge Collection Carton from Corporate Express with your next order (free of charge).
- b) Use the carton to store your empty cartridges
- c) Once you have a minimum of 10 empty cartridges, call the Recycling Centre toll free on 1800 628 854 (number is on carton)
- d) Your used cartridges will be collected and returned to The Recycling Centre at no cost to you, and you could even get a refund for your cartridges!

### Remanufactured cartridges work just as well as new ones, and cost less!!!

The University of Technology Sydney has used remanufactured cartridges for over 5 years, given they are cheaper than new cartridges, of the same quality and attract a \$5 credit when returned for recycling. Many departments at the University of New South Wales have also been using remanufactured toner cartridges for some years now. Why not trial some in your department!